

Umetco Minerals Corporation



137 47th STREET PO BOX 97 • NIAGARA FALLS, NEW YORK 14302
TELEPHONE 716-278-3000 • CABLE TWIX NO 710-524-1664

April 4, 1985

S.C. Department of Health and Environmental Control
Div. of Rad. Material Licensing & Compliance
Bureau of Radiological Health
2600 Bull Street
Columbia, SC 29201

Attention: Kim Noble

Dear Ms. Noble:

As per your telephone conversation with Lee Evans on April 3, a check for \$500.00 was sent to your department under separate cover. We would like to submit this check along with the attached application forms and insurance certificate for a Radioactive Waste Transport Permit.

Please note that Umetco Minerals Corporation is a subsidiary of Union Carbide Corporation.

Thank you for your assistance.

Yours truly,

T. J. Kagetsu
Assistant Director-Technology

/dac15
Enclosures

UCCNHT0002458

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
APPLICATION FOR RADIOACTIVE WASTE TRANSPORT PERMIT

Applicability: Pursuant to Section 13-7-140, 1976 S.C. Code of Laws (as amended) and Department Regulation 61-83, a Radioactive Waste Transport Permit is required to be obtained by all generators who transport or have radioactive waste transported into or within the State of South Carolina. Persons whose activities result in the generation of radioactive waste have the primary responsibility to obtain a permit.

Instructions: Complete Items 1 through 19. Submit original and one copy to Chief, Bureau of Radiological Health, S.C. Dept. of Health and Environmental Control, 2600 Bull Street, Columbia, S.C. 29201. All items must be completed, required certificate of insurance or bond attached, and signed and dated by an authorized person. If an item is not applicable, indicate "N/A". Incomplete forms and failure to provide an insurance certificate will result in delays or denial of the permit. Additional sheets may be used if necessary. Upon approval, the Department will return one copy with the transport permit. All permit fees shall be remitted and made payable to the S.C. Department of Health and Environmental Control, Bureau of Finance, 2600 Bull Street, Columbia, S.C. 29201. Please NOTE on remittance - "FOR RADIOACTIVE WASTE TRANSPORT PERMIT."

NOTE: Radioactive Waste Transport Permits may be purchased for more than one facility or location of a company, corporation, etc. However, an application shall be submitted for each facility to include the additional fee and the required certificate of insurance or bond.

1. Name and Address of Applicant (Shipper/Generator) Umetco Minerals Corporation P.O. Box 97 Niagara Falls, NY 14302	2. Person responsible for Radioactive Waste Shipments: a) Name: Lee G. Evans b) Title: Project Engineer c) Address: P.O. Box 97, Niagara Falls, NY d) Telephone: (716) 278-3232		
3. Shipment Location(s): a) Niagara Falls, NY b) Marietta, OH c)	4. NRC or Agreement State Radioactive Material License No. for each facility: a) 950-0139 b) SMB-933 c)		
5. Total Estimated Annual Cubic Footage: 1000	6. Type of Permit and Amount of Fee Remittal: Renewal <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> New <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (\$ 500.00)		
7. Complete Waste Descriptions: a) Contaminated Soil b) - c) - d) - e) -	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> 8. Physical & Chemical Form a) Solid/Metal Oxides b) - c) - d) - e) - </td> <td style="width: 50%; vertical-align: top;"> 9. Waste Class and Stability a) A b) c) d) e) </td> </tr> </table>	8. Physical & Chemical Form a) Solid/Metal Oxides b) - c) - d) - e) -	9. Waste Class and Stability a) A b) c) d) e)
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10. List Prominent Radionuclides: Uranium & Thorium	11. Total Estimated Radioactivity (Curies): 0.35mCi		
12. Does Waste Contain Any of the Following? <input type="checkbox"/> EPA Classified Hazardous Materials <input type="checkbox"/> Chelating Agents <input type="checkbox"/> Pyrophoric Materials <input checked="" type="checkbox"/> None of the Above	13. If "Yes" to Item 12, Identify and Quantify. N/A		
14. Type Solidification Agents: <input type="checkbox"/> Bitumen <input type="checkbox"/> Cement <input type="checkbox"/> Vinyl Ester Styrene <input type="checkbox"/> Other _____ None	15. Has Each Solidification Process Received NRC Topical Report Approval and Meet Stability Requirements? N/A <input type="checkbox"/> Yes <input type="checkbox"/> No		

Transport Permit Application continued

16. Name and Address of Broker, if used.

None

17. Name and Address of Carrier:

Tri State Motor Transit Co
P.O. Box 263-116
Kansas City, MO 64193

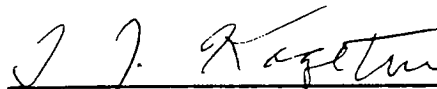
Information to Be Submitted as Attachment

18. A Certificate of Liability Insurance issued to the generator shall be submitted as evidence of financial ability to protect the State of South Carolina and the public at large from possible radiological injury or damage due to packaging, transportation, disposal, storage, or delivery of radioactive waste. For those applicants not maintaining liability insurance, they must deposit and maintain with the Department a cash or corporate surety bond in the amount of Five Hundred Thousand Dollars (\$500,000.00). Failure to submit a current certificate or bond will result in processing delays.

CERTIFICATE

19. In compliance with Act No. 429 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act, and Department Regulation 61-83, I hereby certify on behalf of the named applicant (shipper/generator) to the South Carolina Department of Health and Environmental Control that: (A) the named applicant (shipper/generator) will comply fully with all applicable laws and administrative rules and regulations, both State and Federal, and any disposal facility radioactive material license requirements and criteria regarding the packaging, transportation, storage, disposal, and delivery of such wastes; (B) the named applicant (shipper/generator) will hold the State of South Carolina harmless for all claims, actions, proceedings in law or equity arising out of radiological injury or damages to persons or property occurring during the transportation of its radioactive waste into or within the State including all costs defending same; provided, however, that nothing contained herein shall be construed as a waiver of the State's sovereign immunity; (C) the named applicant (shipper/generator) has current copies of the Regulations for the Transportation of Radioactive Waste Into or Within the State of South Carolina, DOT Regulations 49 CFR Parts 171-179, and when applicable, the disposal site radioactive material license and the disposal site waste acceptance criteria; (D) the named applicant (shipper/generator) has prepared this application to conform with South Carolina Department of Health and Environmental Control's Regulations for Transportation of Radioactive Waste Into or Within South Carolina, and that all information contained herein, including any required supplements attached hereto, is true and correct to the best of my knowledge and belief.

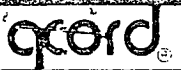
Date April 4, 1985


Signature

T. J. Kagetsu

Assistant Director-Technology

Type Name and Title of Applicant's
Authorized Representative



CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

3/21/85

PRODUCER

Marsh & McLennan, Inc.
1221 Avenue of the Americas
New York, NY 10020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY LETTER **A**

American Motorists Insurance Co.

COMPANY LETTER **B**COMPANY LETTER **C**COMPANY LETTER **D**COMPANY LETTER **E**

INSURED

Union Carbide Corporation
Old Ridgebury Road
Danbury, CT 06817

COVERAGES

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES.

CO-TR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIABILITY LIMITS IN THOUSANDS		
						EACH OCCURRENCE	AGGREGATE
	GENERAL LIABILITY				BODILY INJURY	\$	\$
	<input type="checkbox"/> COMPREHENSIVE FORM				PROPERTY DAMAGE	\$	\$
	<input type="checkbox"/> PREMISES/OPERATIONS UNDERGROUND EXPLOSION & COLLAPSE HAZARD				BI & PD COMBINED	\$	\$
	<input type="checkbox"/> PRODUCTS/COMPLETED OPERATIONS CONTRACTUAL				PERSONAL INJURY		\$
	<input type="checkbox"/> INDEPENDENT CONTRACTORS						
	<input type="checkbox"/> BROAD FORM PROPERTY DAMAGE						
	<input type="checkbox"/> PERSONAL INJURY						
A	AUTOMOBILE LIABILITY	3ZM 578 450-02	Eff. 1/1/85	Until canc.	BODILY INJURY (PER PERSON)	\$	
	<input checked="" type="checkbox"/> ANY AUTO				BODILY INJURY (PER ACCIDENT)	\$	
	<input checked="" type="checkbox"/> ALL OWNED AUTOS (PRIV. PASS.)				PROPERTY DAMAGE	\$	
	<input checked="" type="checkbox"/> ALL OWNED AUTOS (OTHER THAN PRIV. PASS.)				BI & PD COMBINED	\$ 500	
	<input checked="" type="checkbox"/> HIRED AUTOS						
	<input checked="" type="checkbox"/> NON OWNED AUTOS						
	<input type="checkbox"/> GARAGE LIABILITY						
A	EXCESS LIABILITY	3SB 010 120	Eff. 3/1/85	Until canc.	BI & PD COMBINED	\$ 500	\$ 500
	<input checked="" type="checkbox"/> UMBRELLA FORM						
	<input type="checkbox"/> OTHER THAN UMBRELLA FORM						
	WORKERS COMPENSATION AND EMPLOYERS LIABILITY				STATUTORY		
					\$	(EACH ACCIDENT)	
					\$	(DISEASE POLICY LIMIT)	
	OTHER				\$	(DISEASE EACH EMPLOYEE)	

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

Anywhere in the U.S.A.

CERTIFICATE HOLDER

South Carolina Dept. of Health & Environmental Control
Bureau of Solid Hazardous Waste Mgmt.
2600 Bull Street
Columbia, SC 29201

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

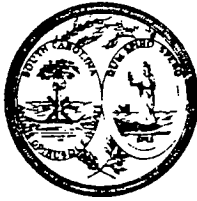
AUTHORIZED REPRESENTATIVE

UCCNHT0002461

South Carolina Department of Health and Environmental Control

2600 Bull Street
Columbia, S C 29201

Commissioner
Robert S Jackson, M D



Board
Moses H Clarkson, Jr., Chairman
Leonard W Douglas, M D, Vice-Chairman
Gerald A Kaynard, Secretary
Barbara P Nuessle
Oren L Brady, Jr
James A Spruill, Jr
William H Hester, M D

MEMORANDUM

TO: All S.C. Radioactive Waste Transport Permit Holders

FROM: Virgil R. Autry, Director *Virgil R. Autry*
Div. of Rad. Material Licensing & Compliance
Bureau of Radiological Health

SUBJECT: Renewal of Radioactive Waste Transport Permits for 1985

This is to notify you that your S.C. Radioactive Waste Transport permit expires on December 31, 1984. Enclosed is form DHEC-800, "Application for Radioactive Waste Transport Permit", to be submitted to the Department with the required fee for renewal of your permit for calendar 1985. (NOTE: REVISED Application Form).

Pursuant to Section 3.2 of Department Regulation 61-83, all applications submitted must be accompanied by a Certificate of Liability Insurance issued for calendar year 1985. Certificates of liability insurance previously submitted expire December 31, 1984. For those applicants not maintaining liability insurance, they must deposit and maintain with the Department a cash or surety bond in the amount of Five Hundred Thousand Dollars (\$500,000.00). Failure to provide these required documents will result in delays in processing of your application. Transport of radioactive waste into or within the State of South Carolina without a valid permit is prohibited by law.

FEES for Calendar Year 1985:

1. Class X - \$500.00: more than an annual total of 75 cubic ft. or more than 100 curies of radioactive waste for disposal within the State.
2. Class Y - \$50.00: an annual total of 75 cubic ft. or less of radioactive waste consisting of 100 curies or less total activity for disposal within the State.
3. Class Z - \$50.00: any shipment of radioactive waste which is not consigned for storage or disposal within the State, but is transported into or within the State.

Should you have any questions concerning your application or State requirements, please contact me at (803) 758-7951.

Enclosures

UCCNHT0002462